

IN THE CLAIMS

Claims 1, 2 and 4 are cancelled without prejudice. Claims 3, 5, 6, 7, 8, and 10 are currently amended. Claims 9 and 11 are original and claims 12 and 13 are new.

Sub D7
1. (Cancelled)

1 2. (Cancelled)

1 3. (Currently Amended) A method according to claim 1 8, further
2 comprising, prior to transmission, compressing said data in a category if a certain priority has
3 been allocated.

1 4. (Cancelled)

C 1 5. (Currently Amended) A method according to claim 1 8, wherein said data
2 is transmitted in packets, each packet containing data of different categories, the method further
3 comprising monitoring a packet to be sent and if space remains in such a packet, the space being
4 insufficient to accommodate data allocated a relatively high priority, incorporating lower priority
5 data into the space prior to transmission.

1 6. (Currently Amended) A method according to claim 1 8, wherein at least
2 some of said categories are chosen from background game playing data, real time game playing
3 data, receiver maintenance information, and receiver enablement/disablement instructions.

1 7. (Currently Amended) A method according to claim 1 8, wherein said data
2 is transmitted in conjunction with a TV broadcast signal.

1 8. (Currently Amended) A method of providing services in conjunction with
2 a TV broadcast system, wherein data relating to a number of different categories of services is
3 transmitted in conjunction with a TV broadcast signal to a number of remote receivers, the
4 method comprising:

5 allocating a priority to the data to be transmitted in accordance with its category, the
6 priorities defining a relationship between the different categories of the data;

7 transmitting the data in a manner determined by the allocated priorities;

8 while data is being transmitted, monitoring the data remaining to be transmitted to
9 determine whether the remaining data will be transmitted ~~so as to be received by the remote~~
10 ~~receivers~~ within a satisfactory predetermined time period; and,

11 if any of the remaining data will not be transmitted within the predetermined time period,
12 changing the priority of the ~~monitored~~ remaining data ~~which has been determined will be~~
13 ~~transmitted so as to be received outside the satisfactory time period~~ so that it will be transmitted
14 ~~to be received~~ within the ~~said satisfactory~~ predetermined time period.

1 9. (Original) A method according to claim 8, wherein at least one of said service
2 categories is an interactive service.

1 10. (Currently Amended) Apparatus for providing services in conjunction
2 with a TV broadcast system by transmitting data, relating to a number of different categories,
3 from a central location to at least one remote receiver, the apparatus comprising:
4 a processing system for allocating a priority to the data to be transmitted in accordance
5 with its category, the priorities defining a relationship between the different categories of the
6 data, while data is being transmitted, the processing system monitoring the data remaining to be

7 transmitted ~~and to determine~~ determining whether ~~monitored~~ the remaining data will be
8 transmitted within a satisfactory predetermined time period, and if ~~necessary~~ any of the
9 remaining data will not be transmitted within the predetermined time period, changing the
10 priority of ~~any monitored~~ the remaining data ~~which has been determined will be transmitted so as~~
11 ~~to be received outside the satisfactory time period~~ so that it will be transmitted ~~to be received~~
12 within the ~~said satisfactory~~ predetermined time period; and
13 means for transmitting the data in a manner determined by the allocated priorities.

1 11. (Original) Apparatus according to claim 10, the apparatus further comprising
2 means for combining the data with a broadcast TV signal for transmission to at least one remote
3 receiver.

1 12. (New) A method according claim 8, wherein the data of each category is
2 stored at a different address in a store, the addresses of the data being stored in a pointer store in
3 order of their priority, wherein the data to be transmitted is selected by obtaining the address at
4 the location in the pointer store, corresponding to the highest priority.

1 13. (New) A method according to claim 12, wherein changing the priority of
2 data comprises adjusting the position in the pointer store of the address of the data whose priority
3 ~~is changed.~~